Index of Claims



| Application No. | Applicant(s)  |
|-----------------|---------------|
| 10/076,060      | SEGURA ET AL. |
| Examiner        | Art Unit      |

Rejected - (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

James S. Ketter

A Appeal
O Objected

1636

| Cla           | im        |          |                  | Dat  | te            |               |           | Cla  | im       |                  | Dat   | e  |                 |              | Cla      | aim        |  |  | Ī              | Date     | е             |          |          |          |
|---------------|-----------|----------|------------------|--|---------------|---------------|-----------|--|----------|------------------|---|--|-----------------|--------------|----------|------------|--|--|----------------|----------|---------------|----------|----------|----------|
| _             | <u>la</u> | 4        |                  |  |               |               | 1000      | _  | 펼        |                  |   |  |                 |              | =        | <u> </u>   |  |  |                |          |               |          |          |          |
| Final         | Original  | 3/4/04   |                  |  |               |               |           | Final  | Original |                  |   | 1 1 1  |                 |              | Final    | Original   |  |  |                |          |               |          |          |          |
| "             | ō         | e,       |                  |  |               |               |           | "  | [호]      |                  |   |  |                 |              | ш        | ŏ          | '  |  |                |          |               |          |          | ŀ        |
|               | 1         | 1        |                  |  | +             |               | -         |  | 51       |                  | <del>  </del> -                                   | <del>                                     </del> |                 | 101.0        |          | 101        |  | +                                      | +              | ┢        |               |          |          | $\dashv$ |
|               | 2         | V        |                  |  | 1 1           | +             |           |  | 52       |                  |   | <del>       </del>                               | 1               |              |          | 102        | $\vdash$   | +                                      | +              |          |               |          | $\neg$   | $\dashv$ |
|               | 3         | 1        |                  |  | +             | $\top$        |           |  | 53       |                  | 1   | 1 1 1  |                 |              |          | 103        |  | $\dagger$                              | ļ              |          |               | $\dashv$ | _        | $\dashv$ |
|               | 4         | 1        |                  |  |               |               | 0.00      |  | 54       |                  |   |  |                 |              | -        | 104        |  |  |                |          |               |          | $\neg$   | $\neg$   |
|               | 5         | 0        |                  |  |               |               |           |  | 55       |                  |   |  |                 |              |          | 105        |  |  |                |          |               |          |          |          |
|               | 6         | 0        |                  |  |               | $\perp \perp$ |           |  | 56       | l                |   |  |                 |              |          | 106        |  |  |                |          |               |          |          |          |
|               | 7         | 1        |                  |  | $\perp \perp$ | $\perp \perp$ | _         |  | 57       |                  |   |  |                 |              |          | 107        |  |  | _              |          |               |          | _        |          |
|               | 8         | 1        |                  | ļļ   | ┼┼-           |               | - 8.3     |  | 58       | $\perp$          |   |  | _               |              |          | 108        | $\perp$  |  | <u> </u>       | _        | _             |          | _        | _        |
|               | 9         | <b>√</b> |                  |  | +             | +             | -         |  | 59       |                  | <del> </del>                                      |  |                 |              |          | 109        |  | +-                                     | ↓_             |          |               |          | _        | $\dashv$ |
|               | 10        | 1        |                  |  | +             |               | -         |  | 60       |                  | ++  | <del>                                     </del> |                 |              |          | 110        |  | +                                      | ╀              | <u> </u> | ļ             | -        | $\dashv$ | $\dashv$ |
|               | 11<br>12  | 0        |                  |  | +-+           |               |           |  | 61<br>62 |                  | ++  | +++  |                 |              |          | 111<br>112 | $\vdash \vdash$                                  | +                                      | $\vdash$       | $\vdash$ | $\vdash$      | $\vdash$ |          |          |
|               | 13        | 7        | ++               | $\vdash$   | ++            | ++            | -         |  | 63       |                  | ++  | ╁╌╁╼╄  | +               |              |          | 113        | <del>                                     </del> | +-                                     | ╁─             | $\vdash$ | -             |          | $\dashv$ | $\dashv$ |
|               | 14        | Ť        | $\dashv\dashv$   | <del>                                     </del> | +             | ++            | $\exists$ | $\vdash\vdash$                                   | 64       |                  | +-+-  | 1 1  |                 |              |          | 114        | $\vdash$   | +                                      | $\vdash$       | $\vdash$ | $\vdash$      | $\vdash$ | -        | ᅱ        |
|               | 15        | 1        |                  | - -  | 1-1-          | +             |           | H  | 65       | <del>- - -</del> | ++  | 1 1  | +               |              |          | 115        |  | +-                                     | +-             |          |               | $\vdash$ | $\dashv$ | $\dashv$ |
|               | 16        | V        | $\Box$           |  | †=†           | ++            |           | $\vdash \vdash$                                  | 66       | - - -            | ++  |  | $\dashv \dashv$ |              |          | 116        |  | +                                      | $\vdash$       | $\vdash$ | $\vdash$      | $\dashv$ | $\dashv$ | $\dashv$ |
|               | 17        | 1        |                  |  |               | ++            | 100       |  | 67       |                  | +   | 1 1 1  | $\dashv$        |              |          | 117        | $\vdash$   | $\top$                                 | 1              |          |               | $\vdash$ | $\dashv$ | ᅱ        |
|               | 18        | 1        |                  |  |               |               | Tin       |  | 68       |                  |   |  | $\neg$          |              |          | 118        |  | $\top$                                 | T              |          |               |          |          | ᅥ        |
|               | 19        | 1        |                  |  |               |               |           |  | 69       |                  |   |  |                 |              |          | 119        |  | Τ                                      | Т              |          |               | 7        |          | ᅱ        |
|               | 20        | 1        |                  |  |               |               |           |  | 70       |                  |   |  |                 |              |          | 120        |  | T                                      |                |          |               |          | Ī        |          |
|               | 21        | 1        |                  |  |               |               |           |  | 71       |                  |   |  |                 |              |          | 121        |  | 1                                      |                |          |               |          |          | $\Box$   |
|               | 22        | 0        |                  |  |               |               |           |  | 72       |                  |   |  |                 |              |          | 122        |  |  |                |          |               |          |          |          |
|               | 23        | 1        | $\Box$           |  | $\bot$        |               | _ 25      |  | 73       |                  |   |  |                 |              |          | 123        |  | 1                                      |                |          |               |          |          |          |
|               | 24        | Ō        |                  |  | 1             |               |           | $\sqcup$   | 74       |                  |   | 1  | $\perp$         |              |          | 124        |  | 1_                                     | ļ              |          |               |          |          |          |
|               | 25        | √.       |                  | <del>   </del>                                   |               |               | 4 %       |  | 75       |                  |   |  |                 |              |          | 125        |  | 4_                                     | <u> </u>       |          | Ш             |          | _        |          |
|               | 26        | 1        |                  | _  | +             |               | -100      | <b> </b>   | 76       |                  |   | $-\!\!\!\!-\!\!\!\!\!-\!\!\!\!\!\!+$             |                 |              |          | 126        | $\perp$  | _                                      | 1              |          |               | _        | $\dashv$ | _        |
|               | 27<br>28  | 1        |                  |  | ++            | -1            | - 02      | $\vdash$   | 77       |                  |   | <del>├</del> ─ <del>├</del>                      | -               |              |          | 127        |  | -                                      | -              | _        |               | $\dashv$ | _        |          |
|               | 29        | 1        |                  |  | ++            |               |           |  | 78<br>79 | +                | +   |  | _               |              |          | 128<br>129 | +  | -                                      | ⊢              |          | -             |          | $\dashv$ |          |
|               | 30        | ٧        |                  |  | +             |               | 1000      | <del>                                     </del> | 80       |                  | ++  |  | +               | -0%          | -        | 130        |  | ╁                                      | -              |          | -             |          | -        |          |
|               | 31        |          |                  |  | ++            | ++            | - 200     | $\vdash$   | 81       |                  | ++-   | <del>  - -</del>                                 |                 |              |          | 131        |  | +                                      | 1              |          |               |          | $\dashv$ | $\dashv$ |
|               | 32        |          | $\dashv$         |  |               |               | -10       | $\vdash$   | 82       |                  | <del>                                     </del>  | ╁╌┼╌┼  | $\dashv$        |              |          | 132        | +  | +                                      | $\vdash$       |          | $\vdash$      | -        | -        | $\dashv$ |
|               | 33        |          |                  |  | 1 1           | +             | -11       |  | 83       |                  | <del>   -</del>                                   | <del>                                     </del> | +               |              |          | 133        | $\dashv$   | +                                      | 一              |          | Н             |          | 1        | $\dashv$ |
|               | 34        |          |                  |  | 1 +           | ++            |           | H  | 84       |                  | <del>                                      </del> | 1 1 1  | $\dashv \dashv$ |              |          | 134        |  | +                                      |                | Н        | Н             |          | 1        | $\dashv$ |
|               | 35        |          | $\neg \neg \neg$ |  |               |               |           |  | 85       | $\neg \vdash$    |   |  | $\top$          |              |          | 135        |  | 1                                      |                |          | П             |          | 7        | $\dashv$ |
|               | 36        |          |                  |  |               |               |           |  | 86       |                  |   |  |                 |              |          | 136        |  | 1                                      |                |          | П             |          | 1        | ヿ        |
|               | 37        |          |                  |  |               |               |           |  | 87       |                  |   |  |                 | X2.          |          | 137        |  |  |                |          |               |          |          |          |
|               | 38        |          |                  |  |               |               |           |  | 88       |                  |   |  | $\Box$          |              |          | 138        |  |  |                |          |               |          |          |          |
|               | 39        |          |                  |  | $\sqcup$      | $\bot \bot$   |           |  | 89       |                  | $\Box$  |  | $\perp \perp$   |              |          | 139        |  |  |                |          |               |          |          |          |
|               | 40        |          |                  |  | $\Box$        | ++            |           |  | 90       |                  | $\bot$  | $\sqcup \sqcup$                                  | 41              | 1920<br>2770 |          | 140        |  | $\perp$                                | <u> </u>       | Ш        | Щ             |          |          |          |
|               | 41        |          | $\dashv$         | -  | ++            | +             | 40        |  | 91       | +                | <del>                                     </del>  | $\sqcup \bot \bot$                               | $\bot$          |              |          | 141        | Щ  | ــــــــــــــــــــــــــــــــــــــ | <u> </u>       |          | <b> </b>      | _        | _        | _        |
|               | 42        |          | $\dashv$         |  | ++            | +             | -145      | ļ  | 92       |                  |   | $\sqcup \sqcup$                                  | +               | 40.5         |          | 142        | _  | 4                                      | <u> </u>       | Ш        |               |          | $\dashv$ | _        |
|               | 43<br>44  |          |                  |  | +             | +             |           |  | 93       | -                |   | 1-1-1  |                 |              |          | 143        | -  | +-                                     | -              |          |               | _        | $\dashv$ | _        |
|               | 45        |          | $\dashv$         | -  | ++            | +             | 49        |  | 94<br>95 |                  | ┼├-   | ++   | +               | y: 27        |          | 144<br>145 |  | +-                                     | <del> </del> — |          | $\vdash \mid$ |          | -        |          |
|               | 46        | _        | $\dashv$         | +  | ++            |               | -         |  | 96       | +                | ++-   | ╁┼┼  | +               |              |          | 146        |  | +-                                     | $\vdash$       | $\vdash$ |               |          | $\dashv$ | $\dashv$ |
|               | 47        |          |                  | +  | ++            | ++            | -         | $\vdash \vdash$                                  | 97       |                  | +   | <del>                                     </del> | +               |              |          | 147        |  | +-                                     | $\vdash$       |          | $\vdash$      | $\dashv$ | -        | $\dashv$ |
| $\dashv$      | 48        |          |                  | $\dashv$   | ++            | ++            |           | $\vdash$   | 98       | <del></del>      | <del>    -</del>                                  | <del>     </del>                                 | +               | Ñ            |          | 148        |  | +                                      | $\vdash$       | $\vdash$ | $\vdash$      | $\dashv$ | $\dashv$ | $\dashv$ |
| $\overline{}$ | 49        | -        | +                |  | ++            | +             |           |  | 99       | ++               | <del>                                     </del>  | <del>     </del>                                 | ╅┩              |              | $\dashv$ | 149        | +  | ╁                                      |                | $\dashv$ | $\vdash$      |          | $\dashv$ | $\dashv$ |
|               | 50        |          | 11               |  |               |               |           |  | 100      | ++-              |   | <del>                                     </del> | $\dashv \dashv$ | 3340<br>1672 |          | 150        | $\neg \vdash$                                    | $\dagger$                              | $\vdash$       | $\dashv$ | $\vdash$      | $\dashv$ | +        | $\dashv$ |
|               |           |          |                  |  |               |               |           |  |          |                  |   |  |                 |              |          |            |  |  |                |          |               |          |          |          |